

Remarks

In a restriction requirement dated February 20, 2004, the Examiner requires restriction to:

- Group I: Claims 1-4, drawn to a method, classified in class 438, subclass 257, or
- Group II: Claims 5-11, drawn to a device, classified in class 257, subclass 315.

The Applicant elects, without traverse, Group II including claims 5-11 as required under 35 USC § 121. Applicant has also added additional claims belonging to the elected Group II, and amended elected claims. The additional claims were added as a broadening measure to remove limitations in existing claims that Applicant believes are unnecessary.


Further, the Applicant has submitted a substitute specification under 37 CFR § 1.125, including both a marked up version and a clean copy. Under separate letter, Applicant has submitted a red-lined version and replacement sheets for a proposed correction of drawings under 37 CFR § 1.121(d). Corrections were made to the specification and drawings to correct grammar and typographical mistakes, as well as to clarify or correct reference numbers between the specification and the figures. Applicant avers that no new matter has been added by any amendments, substitutions, or corrections submitted herewith.

CERTIFICATE OF MAILING

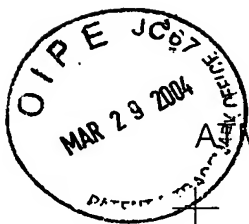
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313

Signed: *Sally Azevedo*
Typed Name: Sally Azevedo
Date: March 22, 2004

Respectfully submitted,


Bradley W. Scheer
Reg. No. 47,059

P.O. Box 2-E
San Jose, CA 95109-0005
(408) 297-9733



ATM-250

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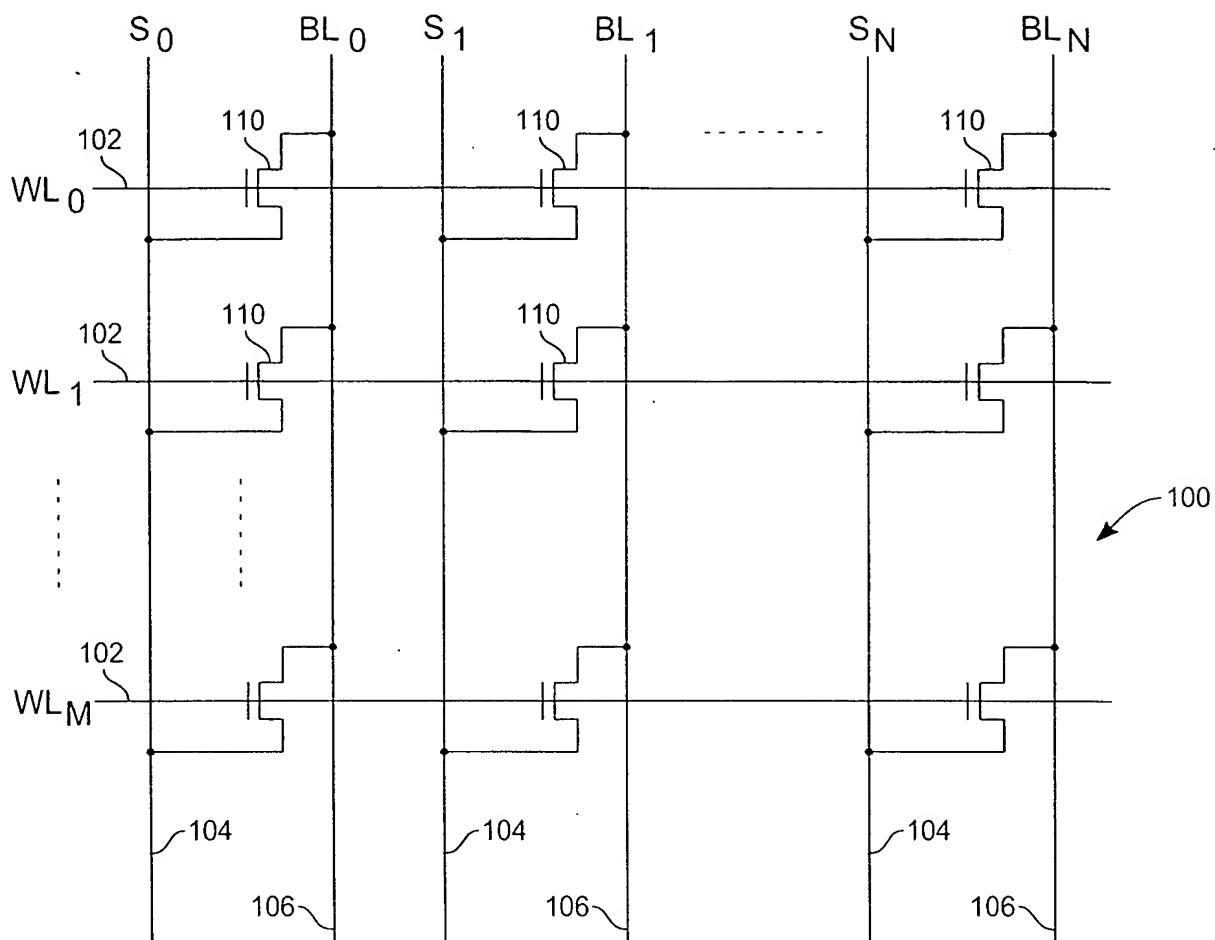


Fig. 1 (Prior Art)

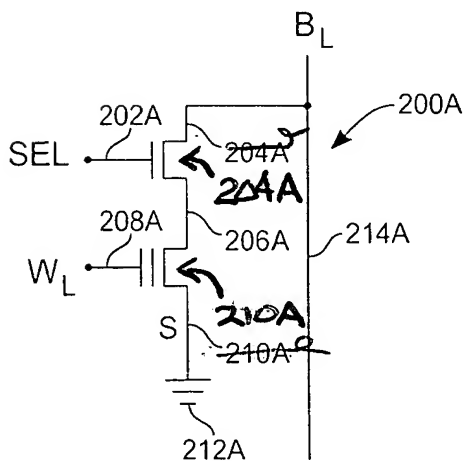


Fig. 2A (Prior Art)

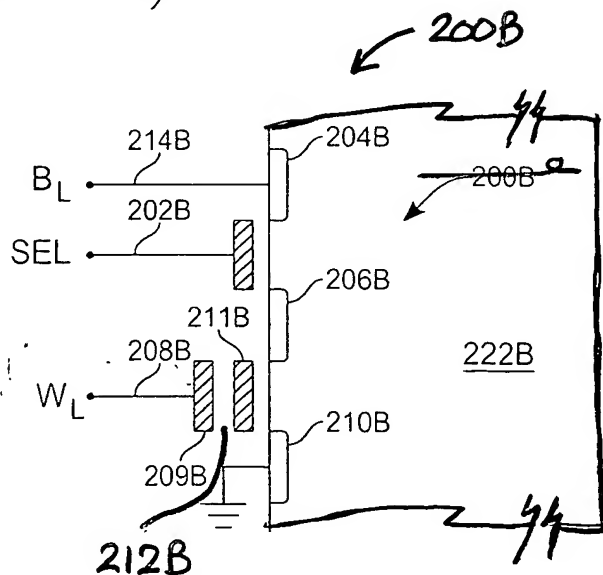


Fig. 2B (Prior Art)

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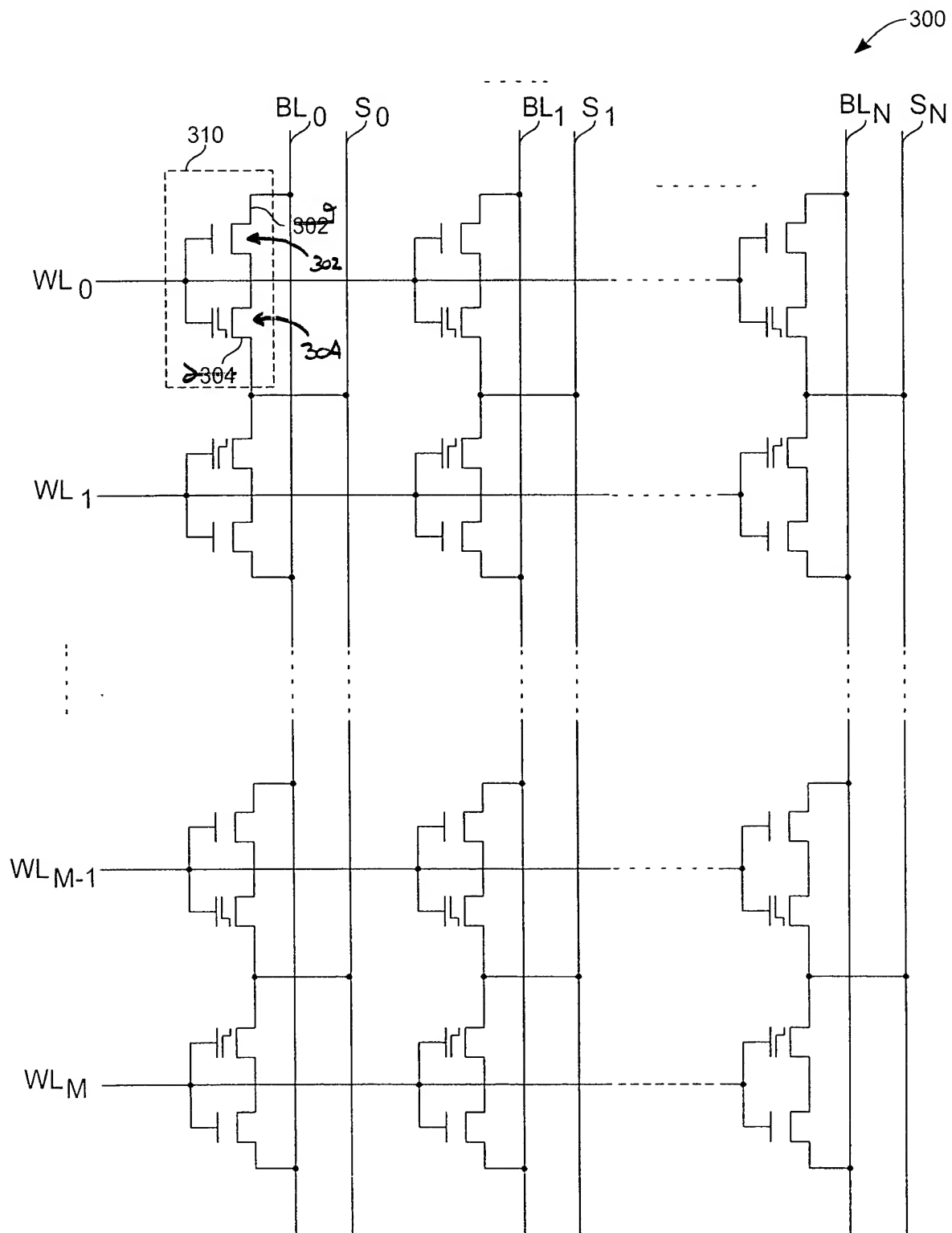


Fig. 3

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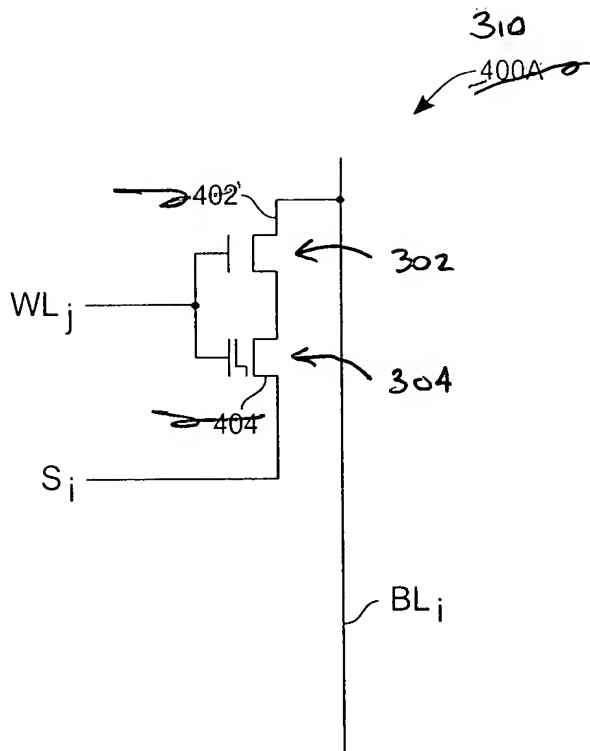


Fig. 4A

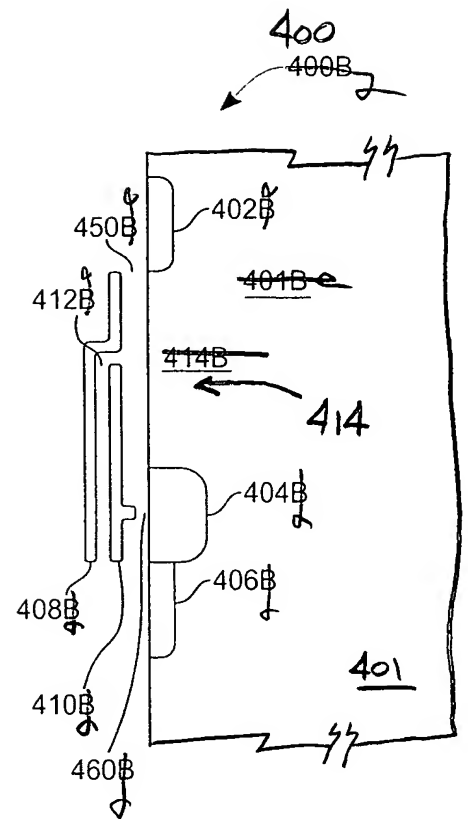
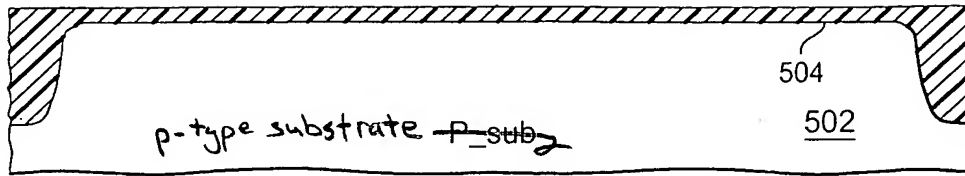


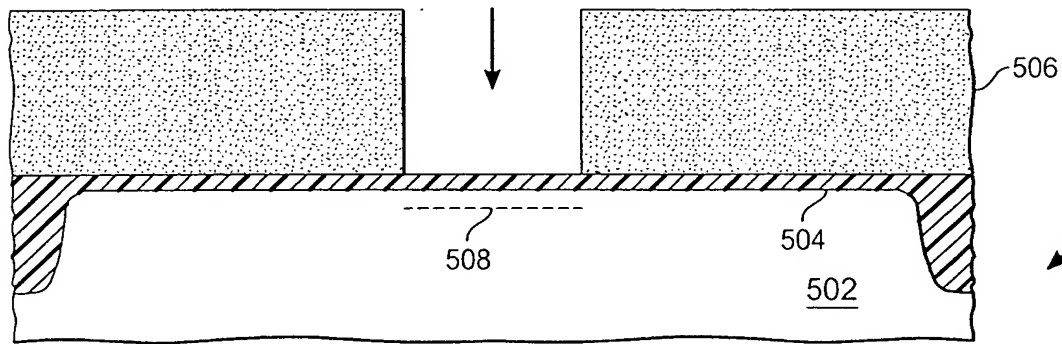
Fig. 4B

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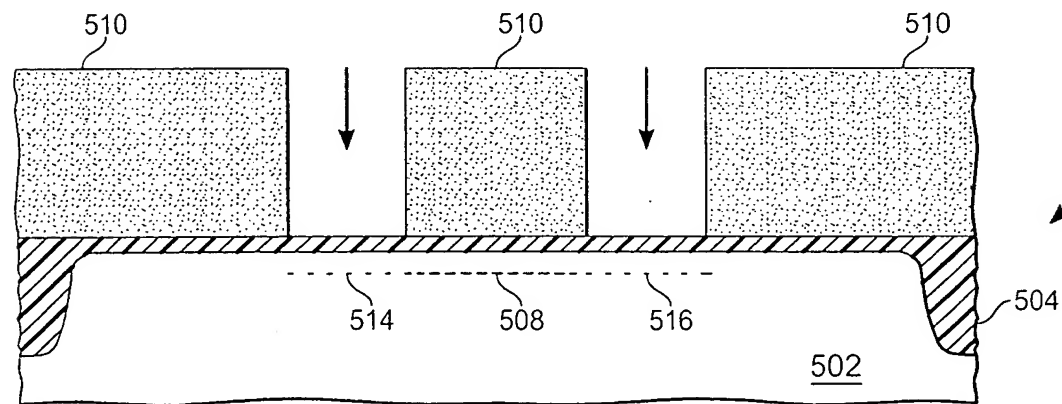
500A

Fig. 5A



500B

Fig. 5B



500C

Fig. 5C



Fig. 5D

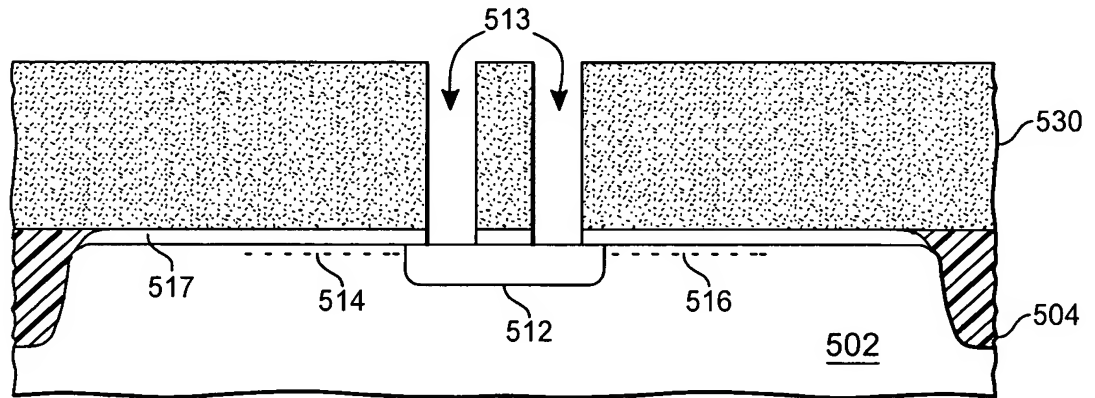


Fig. 5E

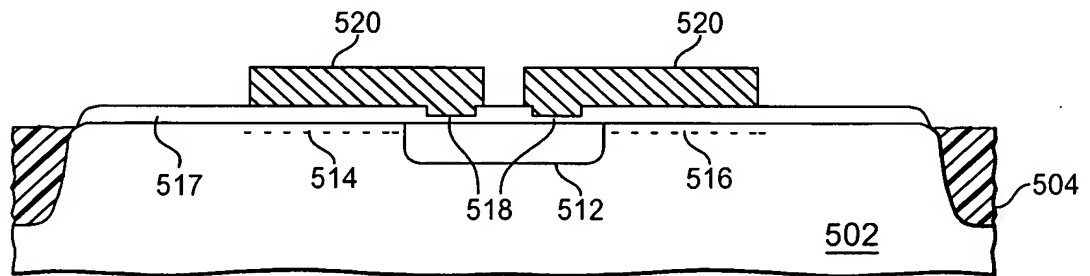


Fig. 5F

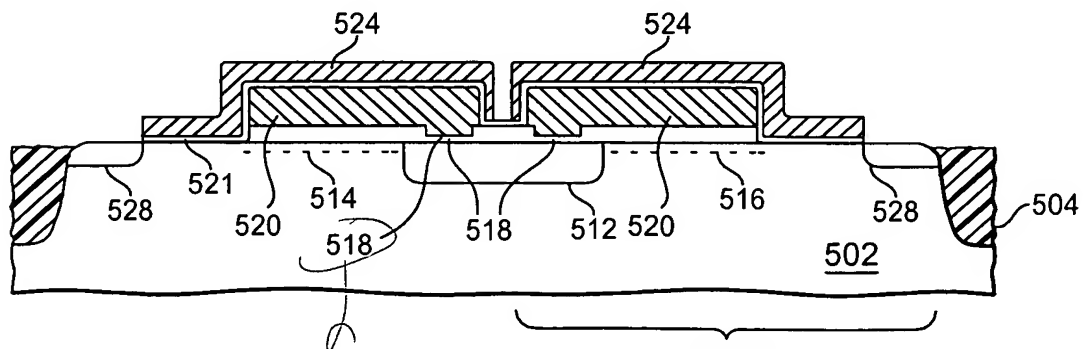


Fig. 5G

FIG 4B



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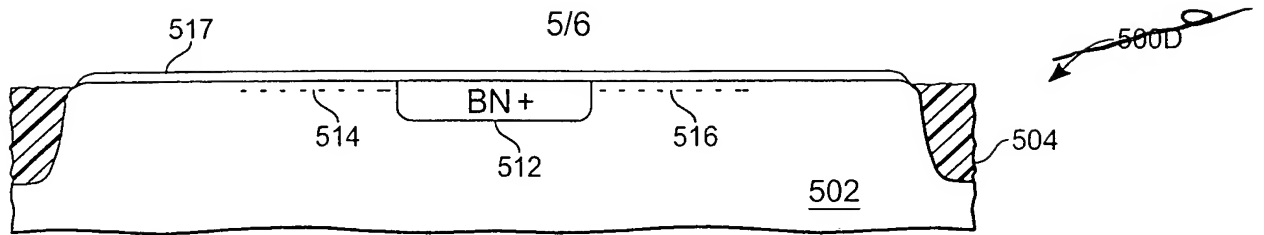


Fig. 5D

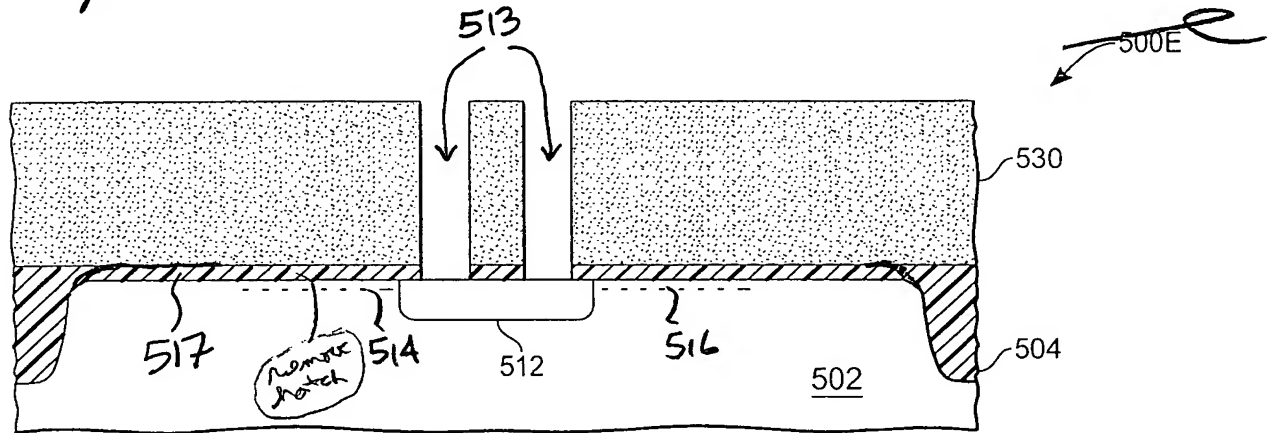


Fig. 5E

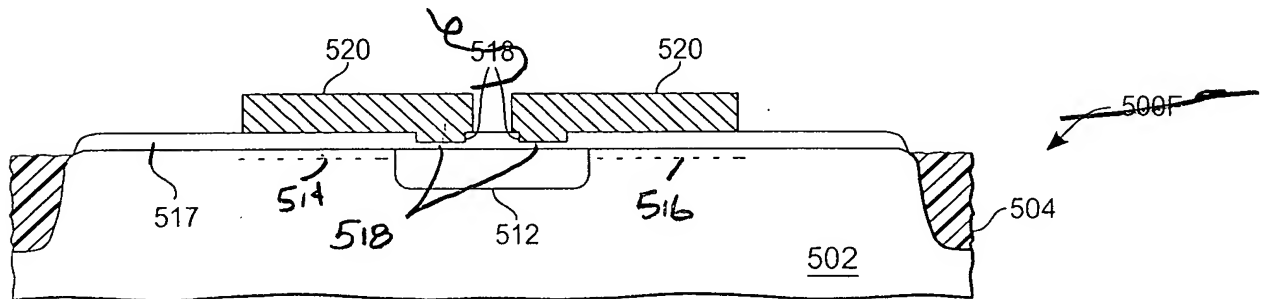


Fig. 5F

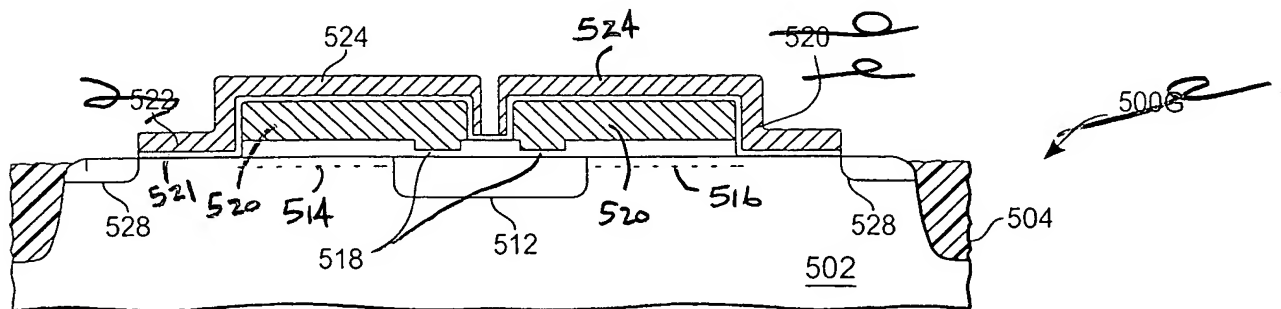


Fig. 5G

FIG 4B

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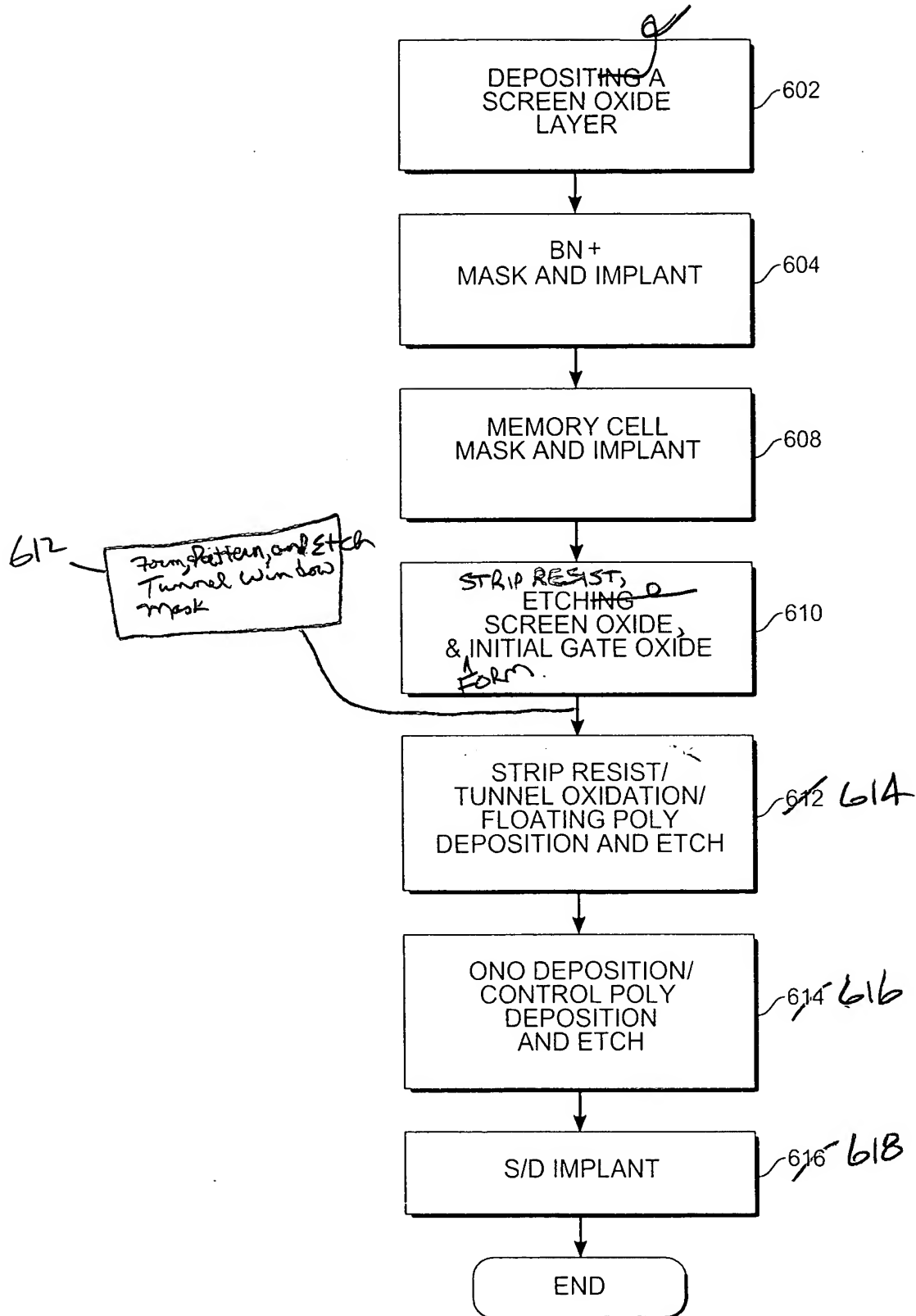


Fig. 6

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